

**WFO Midland, Texas**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

YEAR

**April**

**2022**

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**May 15, 2022**

TO: Hydrometeorological Information Center, W/OH2  
NOAA / National Weather Service  
1325 East West Highway, Room 7230  
Silver Spring, MD 20910-3283

*When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)*

An X inside this box indicates that no river flooding occurred within this hydrologic service area.

April (lack of) showers bring (no) May flowers. The drought continued in April, with either most dryline events initiating farther east in Texas or not at all. However, one event was noted. Early in the morning of April 24<sup>th</sup>, thunderstorms developed into Big Spring in Howard County. Homes were flooded in various parts of the city.

Precipitation amounts from area ASOS's:

City	ASOS ID	April	March
Carlsbad, NM	KCNM	0.00"	0.10"
Fort Stockton	KFST	T	T
Guadalupe Pass	KGDP	0.00"	0.01"
Midland Int'l	KMAF	0.05"	0.06"
Odessa	KODO	0.00"	T
Terrell County	K6R6	0.03"	0.00"
Wink	KINK	0.00"	0.03"

Precipitation amounts from area AWOS's:

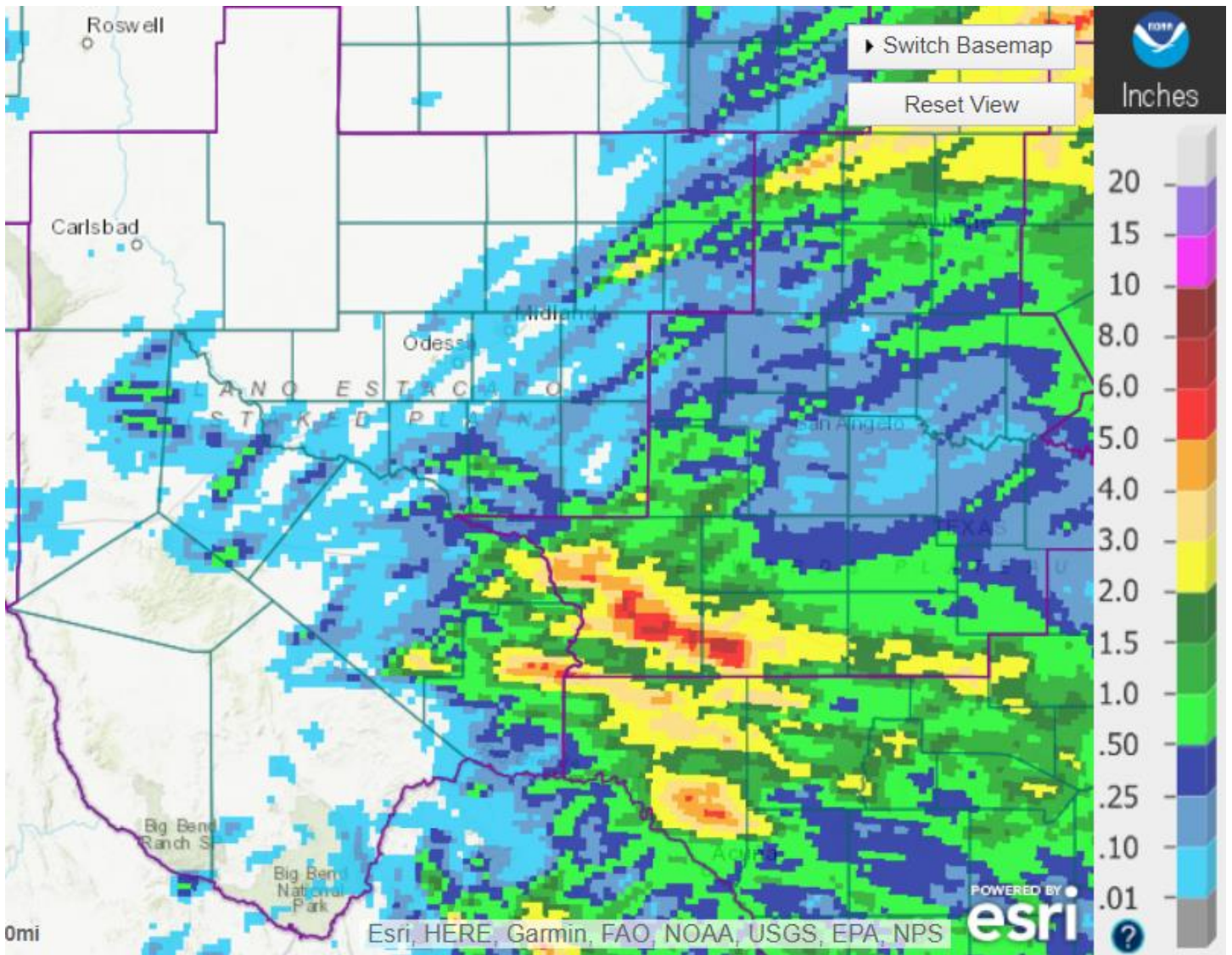
City	AWOS ID	April	March
Alpine	KE38	0.00"	0.00"
Andrews County	KE11	0.00"	0.07"
Artesia, NM	KATS	0.00"	0.00'
Big Spring	KBGP	0.28"	0.00"
Culberson County	KVHN	0.02"	0.00"
Gaines County	KGNC	0.00"	0.01"
Hobbs, NM	KHOB	0.00"	0.01"
Lamesa Municipal	KLUV	0.00"	0.00"
Marfa	KMRF	T	T
Midland Airpark	KMDD	0.03"	0.00"
Pecos County	KPEQ	0.01"	0.00"

Presidio County	KPRS	0.00"	0.00"
Reagan County	KE41	M	M
Snyder	KSNK	0.22"	0.08"

Some other locations in the HSA that received notable amounts of precipitation for April were:

Big Lake, Reagan County 0.19"  
 Crane, Crane County 0.32"  
 McCamey, Upton County 0.65"  
 Colorado City, Mitchell County 0.66"

83 locations reported rainfall for the month of April, for an HSA average of 0.07".



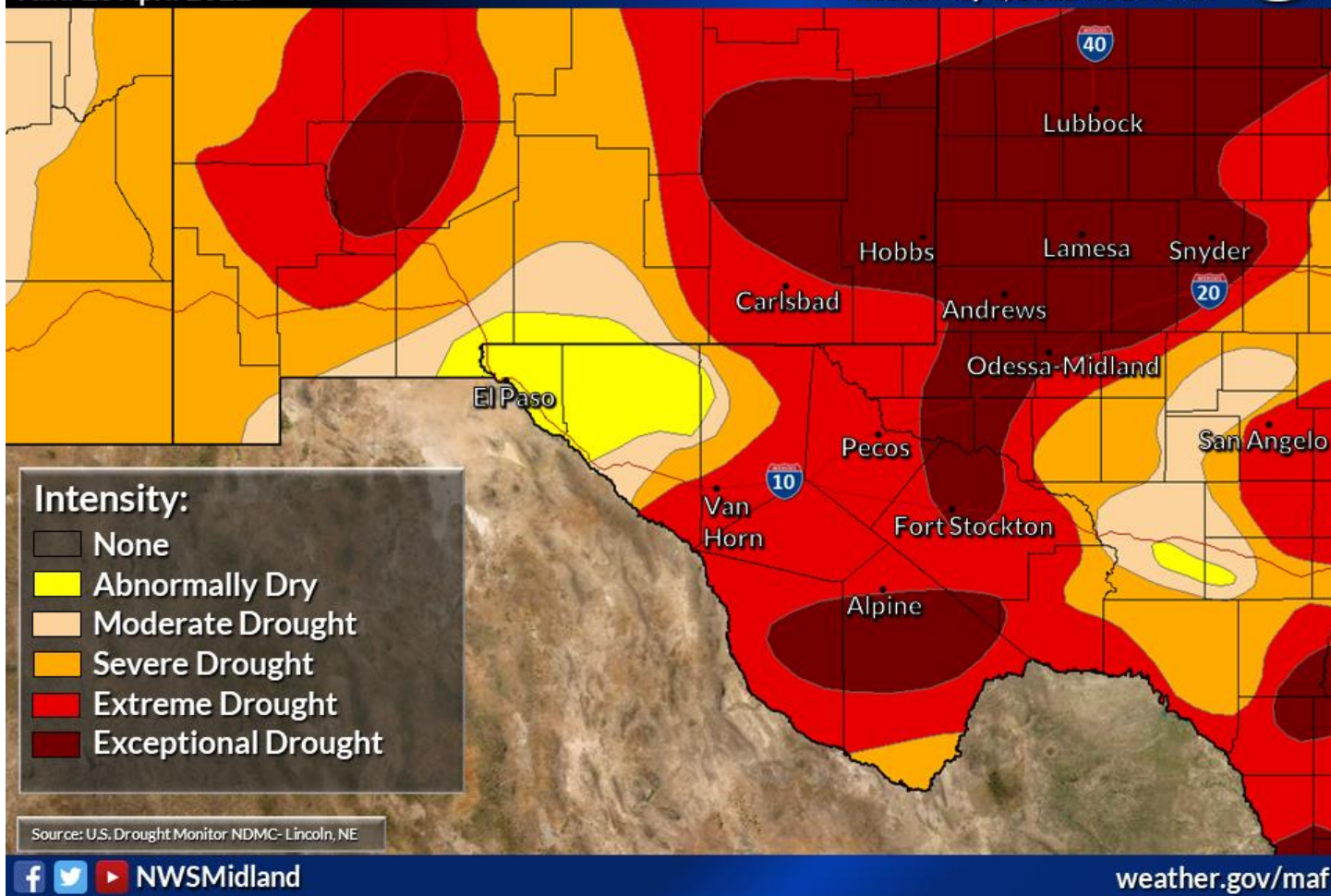
April Precipitation

Normal April precipitation for Midland International Air and Space Port is 0.70". Total precipitation for 2022 ending May 1<sup>st</sup> was 0.37", or 2.25" below normal.

# Latest Drought Conditions

Valid 26 April 2022

Weather Forecast Office  
Midland/Odessa, TX  
Issued May 1, 2022 6:52 AM CT



Reservoir levels across the HSA averaged 56.6% of conservation capacity as of May 1<sup>st</sup>:

Reservoir (County, State)	May 1 Conserv Cap (%)	April 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	34.9	36.7
Colorado City (Mitchell, TX)	68.5	70.7
Champion Creek (Mitchell, TX)	66.5	67.8
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	74.0	74.0
Brantley (Eddy, NM)	50.0	68.0
Avalon (Eddy, NM)	38.0	34.0
Red Bluff (Reeves, TX)	72.3	74.5

## Non-Routine Products Issued for April:

- Flash Flood Watches (FFA): 0
- Flash Flood Warnings (FFW): 1
- Flash Flood Statements (FFS): 2
- Flood Advisories/Statements (FLS): 4

Flood Warnings (FLW): 0

**Total Non-Routine Products Issued: 7**

**cc: email: COE ABQ, HIC, IBWC ELP, IBWC PRD, LCRA, NWS ABQ, NWS EPZ, NWS LBB,  
NWS MAF, NWS SJT, SRH, TAMU, TCEQ, USGS CNM, USGS SJT, WGRFC**